Maximal35E
Expandable Power System

Rev. DSMaximal35E - A18K

Maximal35E

Overview

This unit provides system designers and installers with “maximum” power choices and the highest levels of versatility. It provides 12VDC, 24VDC, or 12VDC and 24VDC simultaneously via two (2) single output power supply/chargers. It includes AC fail, low battery and battery presence monitoring. Optional Altronix® field installable sub-assemblies provide multiple outputs and a wide range of features for specific Access Control and Fire Alarm applications.

Power options	Power Supply 1	Power Supply 2
A	12VDC @ 6 amp	12VDC @ 10 amp
B	24VDC @ 6 amp	12VDC @ 10 amp

Specifications

- 12VDC, 12VDC and 24VDC output.
- 115VAC 60Hz, 6.0 amp input.
- Input fuse rated @ 3.5 amp.
- Filtered and electronically regulated outputs.
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current 0.7 amp.
- Automatic switch over to stand-by battery when AC fails.
- Zero voltage drop when unit switches over to battery backup (AC failure condition).
- Short circuit and thermal overload protection with auto reset.
- AC input and DC output LED indicators.
- AC fail supervision (form “C” contact).
- Battery fail and battery presence supervision (form “C” contact).
- Enclosure accommodates up to four (4) 12AH batteries.
- Product weight: 28.6 lbs.
- Shipping weight: 30.6 lbs.

Agency Approvals

UL Listed for Access Control System Units (UL 294).

CUL Listed - CSA Standard C22.2 No.205-M1983, Signal Equipment.

CSFM - California State Fire Marshall Approved

Enclosure Dimensions

26”H x 19”W x 6.25”D